

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	18	("20020155164"   "20020155164"   "20030165578"   "20030165578"   "20040009238"   "20040018226"   "20040076661"   "3991766"   "3991766"   "5405919"   "5545409"   "5650447"   "5798115"   "5994444"   "5405919"   "5545409"   "5650447"   "5994444"   "6103275"   "6190704"   "6232434"   "6685956"   "6689374"   "6706274"   "6709681"   "6103275"   "6190704"   "6685956"   "6689374"   "6706274"   "6709681").PN.	US- PGPUB; USPAT; EPO	ADJ	ON	2011/01/31 10:46
L2	8	L1 and nano\$8	US- PGPUB; USPAT; EPO	ADJ	ON	2011/01/31 10:46
L3	4	L1 and nanofiber	US- PGPUB; USPAT; EPO	ADJ	ON	2011/01/31 11:42
S1	154322	fiber and (sequester or separate) and react\$3	US- PGPUB; USPAT; EPO	ADJ	ON	2009/12/14 14:56
S2	69705	S1 and release	US- PGPUB; USPAT; EPO	ADJ	ON	2009/12/14 14:56
S3	4534	S2 and (nitric oxide)	US- PGPUB; USPAT; EPO	ADJ	ON	2009/12/14 14:57

S4	1547	S3 and (carboxylic acid)	US-PGPUB; USPAT; EPO	ADJ	ON	2009/12/14 14:57
S5	493	S4 and nitrite	US-PGPUB; USPAT; EPO	ADJ	ON	2009/12/14 14:57
S6	1	"6706274".pn.	US-PGPUB; USPAT; EPO	ADJ	ON	2009/12/14 14:57
S7	1	"6232434".pn.	US-PGPUB; USPAT; EPO	ADJ	ON	2009/12/14 14:58
S8	16	("20020155164"   "20020155164"   "20030165578"   "20030165578"   "20040009238"   "20040018226"   "20040076661"   "3991766"   "3991766"   "5405919"   "5545409"   "5650447"   "5994444"   "5405919"   "5545409"   "5650447"   "5994444"   "6103275"   "6190704"   "6685956"   "6689374"   "6706274"   "6709681"   "6103275"   "6190704"   "6685956"   "6689374"   "6706274"   "6709681").PN.	US-PGPUB; USPAT; EPO	ADJ	ON	2010/05/26 09:15
S9	16	("20020155164"   "20020155164"   "20030165578"   "20030165578"   "20040009238"   "20040018226"   "20040076661"   "3991766"   "3991766"   "5405919"   "5545409"   "5650447"   "5994444"   "5405919"   "5545409"   "5650447"	US-PGPUB; USPAT; EPO	ADJ	ON	2010/05/26 15:37

		"5994444"   "6103275"   "6190704"   "6685956"   "6689374"   "6706274"   "6709681"   "6103275"   "6190704"   "6685956"   "6689374"   "6706274"   "6709681").PN.				
S10	16	S9	US- PGPUB; USPAT; EPO	ADJ	ON	2010/05/26 15:37
S11	0	S10 and diamine and urethane	US- PGPUB; USPAT; EPO	ADJ	ON	2010/05/26 15:37
S12	4	S9 and (amine or diamine or urethane)	US- PGPUB; USPAT; EPO	ADJ	ON	2010/05/26 15:42
S13	0	S9 and (urethane same prepolymer)	US- PGPUB; USPAT; EPO	ADJ	ON	2010/05/26 15:49
S14	1	S9 and prepolymer	US- PGPUB; USPAT; EPO	ADJ	ON	2010/05/26 15:49
S15	6	S9 and ((ascorbic acid) or (vitamin c))	US- PGPUB; USPAT; EPO	ADJ	ON	2010/05/26 16:07
S16	4	S15 and nitrite	US- PGPUB; USPAT; EPO	ADJ	ON	2010/05/26 16:07
S17	0	S9 and resin and bead and (ion exchange)	US- PGPUB; USPAT; EPO	ADJ	ON	2010/05/26 16:32
S18	1	S9 and resin and bead	US- PGPUB; USPAT; EPO	ADJ	ON	2010/05/26 16:32
S19	0	S9 and (resin same bead)	US- PGPUB; USPAT; EPO	ADJ	ON	2010/05/26 16:32

S20	1	S9 and resin and bead and ion	US-PGPUB; USPAT; EPO	ADJ	ON	2010/05/26 16:33
S21	2	S9 and resin and ion	US-PGPUB; USPAT; EPO	ADJ	ON	2010/05/26 16:33
S22	229	(nitric oxide) and (resin same bead) and (in vivo)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/05/26 16:34
S23	115	S22 and (fiber)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/05/26 16:34
S24	54	S23 and (urethane or prepolymer or (carboxylic acid) or (ascorbic acid) or diamine or diol)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/05/26 16:35
S25	47	S24 and (resin with bead)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/05/26 16:35
S26	32	S25 and ((ion exchange) or (ion \$1exchange))	US-PGPUB; USPAT; EPO	ADJ	ON	2010/05/26 16:35
S27	22	S24 not S26	US-PGPUB; USPAT; EPO	ADJ	ON	2010/05/26 16:36
S28	197	S22 not S26	US-PGPUB; USPAT; EPO	ADJ	ON	2010/05/26 16:36
S29	145	S28 and (resin with bead)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/05/26 16:36
S30	131	S29 and polymer\$2	US-PGPUB; USPAT; EPO	ADJ	ON	2010/05/26 16:37
S31	1	S9 and bead and resin	US-PGPUB; USPAT; EPO	ADJ	ON	2010/05/26 16:38

S32	5	S9 and nano\$5	US-PGPUB; USPAT; EPO	ADJ	ON	2010/05/26 16:44
S33	156768	ion\$1exchange or (ion exchange)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/05/26 17:19
S34	9803	S33 and (resin same bead)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/05/26 17:19
S35	3214	S34 and (medical or biomedical)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/05/26 17:19
S36	1852	S35 and (resin near3 bead)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/05/26 17:19
S37	177	S36 and (fiber same substrate)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/05/26 17:19
S38	39	S37 and (releas\$3 same \$3active)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/05/26 17:20
S39	34	fibers and (drug release) and (resin bead)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/05/26 17:21
S40	25	S39 and (ion \$1exchange or (ion exchange))	US-PGPUB; USPAT; EPO	ADJ	ON	2010/05/26 17:22
S41	38	(nitric oxide) and (ascorbic acid) and (resin bead)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/05/26 17:28
S42	124	(nitric oxide) and (ascorbic acid) and (resin same bead)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/05/26 17:29
S43	86	S42 not S41	US-PGPUB; USPAT; EPO	ADJ	ON	2010/05/26 17:29

S44	42	S43 and fiber	US-PGPUB; USPAT; EPO	ADJ	ON	2010/05/26 17:29
S45	849	(ion exchange resin bead)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/05/26 17:33
S46	5	S45 and (nitric oxide)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/05/26 17:33
S47	76	S45 and (nitrite or (ascorbic acid))	US-PGPUB; USPAT; EPO	ADJ	ON	2010/05/26 17:35
S48	72	S47 not S46	US-PGPUB; USPAT; EPO	ADJ	ON	2010/05/26 17:35
S49	22	S48 and fiber and polymer\$2	US-PGPUB; USPAT; EPO	ADJ	ON	2010/05/26 17:35
S50	61	S48 and (fiber or polymer\$2)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/05/26 17:35
S51	0	S50 not S48	US-PGPUB; USPAT; EPO	ADJ	ON	2010/05/26 17:35
S52	39	S50 not S49	US-PGPUB; USPAT; EPO	ADJ	ON	2010/05/26 17:36
S53	1	S52 and (implant)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/05/26 17:36
S54	10	S52 and \$3medic\$2	US-PGPUB; USPAT; EPO	ADJ	ON	2010/05/26 17:37
S55	1040	pharmaceutic\$2 and (resin bead) and ((ion near3 exchange) or (ion exchange) or (ion \$1exchange))	US-PGPUB; USPAT; EPO	ADJ	ON	2010/05/26 17:40

S56	36	S55 and (nitric oxide)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/05/26 17:40
S57	93	S55 and ((nitric oxide) or nitrite)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/05/26 17:41
S58	61	S55 and (nitrite)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/05/26 17:41
S59	44	S58 and (fiber or scaffold or matrix)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/05/26 17:41
S60	1443	(urethane prepolymer) and (diamine or diol) and epoxy	US-PGPUB; USPAT; EPO	ADJ	ON	2010/05/26 17:53
S61	133	S60 and (drug or pharmaceut\$4)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/05/26 17:53
S62	51	S61 and (nitric oxide)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/05/26 17:53
S63	51	S62 and (polymer or fiber)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/05/26 17:53
S64	1159	(nitric oxide) and (diamine or diol) and ((urethane same prepolymer) or (isocyanate))	US-PGPUB; USPAT; EPO	ADJ	ON	2010/05/26 18:35
S65	1136	(nitric oxide) and (diamine or diol) and ((urethane same prepolymer) or (\$2isocyanate))	US-PGPUB; USPAT; EPO	ADJ	ON	2010/05/26 18:35
S66	841	S65 and diamine	US-PGPUB; USPAT; EPO	ADJ	ON	2010/05/26 18:36

S67	790	S66 and (pharmaceut\$5 or \$3medical)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/05/26 18:36
S68	790	S67 and (nitric oxide)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/05/26 18:36
S69	220	S67 and ((in vivo) or (in situ))	US-PGPUB; USPAT; EPO	ADJ	ON	2010/05/26 18:36
S70	201	S69 and (vasocilat\$3 or inflamm\$5)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/05/26 18:37
S71	165	S70 and muscle	US-PGPUB; USPAT; EPO	ADJ	ON	2010/05/26 18:37
S72	36164	(\$4isocyanate) and (\$4diol)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/05/26 18:42
S73	15547	(\$4isocyanate) same \$4diol	US-PGPUB; USPAT; EPO	ADJ	ON	2010/05/26 18:42
S74	536	S73 and musc\$4	US-PGPUB; USPAT; EPO	ADJ	ON	2010/05/26 18:43
S75	84	S74 and (nitr\$3 same oxide)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/05/26 18:43
S76	83	S75 and (fiber or matrix or polymer or scaffold or assembly or device)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/05/26 18:43
S77	83	S75 and (fiber or matrix or polymer or scaffold)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/05/26 18:43
S78	83	S77 and (diamine or diol)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/05/26 18:43



## **EAST Search History (Interference)**

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